



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.5–8.0 GHz
 INSERTION LOSS: 3.6dB MAX.
 VSWR IN/OUT: 1.60:1/1.45:1 MAX.
 ISOLATION: 16dB Min.
 AMPLITUDE UNBALANCE: ±1.2dB MAX.
 PHASE UNBALANCE: ±16 Deg. MAX.
 POWER: 20W (Load VSWR @ 1.2:1)

2X ϕ .188 [4.78] THRU

DRAWN: Piaboon Luekhamhan		DATE: 11-03-2009	
APPROVED: T. Nguyen		DATE: 11-03-2009	

MCL

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: ± 1/64
 DECIMALS: ± 0.01 ± 0.005
 ANGLE: ± 1/2°

THIRD ANGLE PROJECTION

MICROWAVE COMMUNICATIONS LABORATORIES INC.
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
 TEL: (727) 344-6254 FAX: (727) 381-6116
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SCALE:	N/A
SHEET:	N/A

DRAWING TITLE: 8-WAY RF POWER DIVIDER			
PART NO. PS8-112/NF			
CAGE CODE: OD2L5	SIZE: C	REV: N/A	DWG NO. 86812
DO NOT SCALE THE DRAWING			